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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Horst Grochowski  
For : PATENT FOR METHOD, DEVICE, AND  
INSTALLATION FOR THE TREATMENT  
OF FLUIDS ON AT LEAST ONE BULK  
MATERIAL LAYER  
Serial No. : 10/070,723  
Filing Date : June 19, 2002  
Gr. Art Unit : 1764  
Our Docket : PSEE 2 13393

**PRELIMINARY AMENDMENT**

Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Thereby certify that this correspondence is being deposited  
with the United States Postal Service as first class mail in  
an envelope addressed to Assistant Commissioner for  
Patents, Washington, DC 20231, on 02-11-03

*[Signature]*  
(SIGNATURE)

Please amend the above referenced patent application as follows: 02-11-03

**IN THE ABSTRACT:**

Add the following abstract:

**ABSTRACT OF THE DISCLOSURE**

The fluid treatment installation, in particular for cleaning gases on a bulk material in countercurrent with respect to the movement of the bulk material, is characterized in that adjacent bulk material beds are interconnected by a shared horizontal charging channel and a bulk material delivery container can be moved through the charging channel between a charging position and several bulk material portion delivery positions above the bulk material beds. Several bulk material beds can be interconnected by a shared horizontal discharge channel, where a bulk material reception